



Image

1646

PATENT

Case Docket No. AUROBIO.026DV1

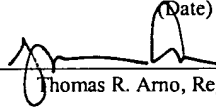
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Maher et al.
 Appl. No. : 09/804,480
 Filed : March 12, 2001
 For : ION CHANNEL ASSAY METHODS
 Examiner : J. F. Murphy
 Group Art Unit : 1646

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 15, 2004

(Date)


 Thomas R. Arno, Reg. No. 40,490

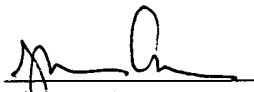
TRANSMITTAL LETTER

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with seven (7) references.
- (X) Four Office Actions from related cases.
- (X) A check in the amount of \$180 to cover the above fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


 Thomas R. Arno
 Registration No. 40,490
 Attorney of Record
 Customer No. 20,995
 (619) 235-8550



INFORMATION DISCLOSURE STATEMENT

Applicant	:	Maier et al.
App. No.	:	09/804,480
Filed	:	March 12, 2001
For	:	ION CHANNEL ASSAY METHODS
Examiner	:	J. F. Murphy
Group Art Unit	:	1646

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

Enclosed is form PTO-1449 listing seven references that are also enclosed. Also enclosed are copies of Office Action from related Applications No. 09/804,458, Application No. 09/804,580 and Application No. 09/804,457.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

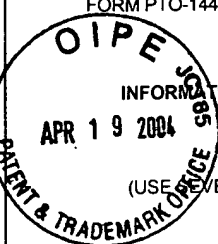
Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/15/04

By: 

Thomas R. Arno
Registration No. 40,490
Attorney of Record
Customer No. 20,995
(619) 235-8550

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. AUROBIO.026DV1	APPLICATION NO. 09/804,480
	APPLICANT Maher et al.	
	FILING DATE March 12, 2001	GROUP 1646

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,801,543	1/31/1989	Arnold et al.			
	2	5,194,133	3/16/1993	Clark et al.			
	3	5,643,742	7/1/1997	Malin et al.			
	4	6,376,233	4/23/2002	Wolf et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	5	Jacobs et al., "Control of Action Potential-Induced Ca ²⁺ Signaling in the Soma of Hippocampal Neurons by Ca ²⁺ Release from Intracellular Stores", (1997) Journal of Neuroscience 17(11):4129-4135.
	6	Reiner et al., "Use of a Membrane Potential -Sensitive Probe to Assess Biological Expression of the Cystic Fibrosis Transmembrane Conductance Regulator" (1995) Human Gene Therapy 6:1275-1283.
	7	Sinha et al., "Simultaneous Optical Recording of Evoked and Spontaneous Transients of Membrane Potential and Intracellular Calcium Concentration with High Spatio-Temporal Resolution" (1995) Journal of Neuroscience Methods 60:49-60

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	